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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 10/780,340 | 02/17/2004 | **Daryl B. Olander** | ORACL-01402US1 | 9959 |

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FLIESLER MEYER LLP
650 CALIFORNIA STREET
14TH FLOOR
SAN FRANCISCO, CA 94108

| EXAMINER | |
|---|---|
| LUDWIG, MATTHEW J | |

| ART UNIT | PAPER NUMBER |
|---|---|
| 2178 | |

| MAIL DATE | DELIVERY MODE |
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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

| Office Action Summary | Application No. | Applicant(s) | |
|---|---|---|---|
| | 10/780,340 | OLANDER ET AL. | |
| | Examiner | Art Unit | |
| | MATTHEW J. LUDWIG | 2178 | |

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --*

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1)☒ Responsive to communication(s) filed on *14 November 2008*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4)☒ Claim(s) *1,3-21,23-42 and 44-51* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1,3-21,23-42 and 44-51* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

**Application Papers**

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

## DETAILED ACTION

1. This action is in response to the Request for Continued Examination received 11/14/08.

2. Claims 1, 3-12, 14-21, 23-42, 44-51 are pending in the application. Claims 1, 11, 21, 31, 40, 41, and 42 are independent claims.

3. Claims 1, 3-21, 23-42, 44-51 rejected under 35 U.S.C. 102(e) as being anticipated by Hershberg have been withdrawn pursuant to applicant's amendment.

### *Claim Rejections - 35 USC § 102*

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. **Claims 1, 3-21, 23-42, and 44-51 are rejected under 35 U.S.C. 102(e) as being anticipated by Aggarwal et al., USPG Pub. 2004/0205566 filed 1/3/2002.**

**In reference to independent claim 1**, Aggarwal teaches:

'***a controller operable to accept the communication and provide the communication to a model; the model operable to perform processing of the request and to determine a web page to be rendered***'. See page 1, [0010 through 0013]. The reference provides a servlet configured to receive requests for content and send content to be mapped and formatted. A typical content request can arrive in the data servlet in the form of an HTTP request. Furthermore, the retrieved content is rendered for presentation in the associated presentation environment.

'***the page operable to provide a response based on the request; and wherein the web page belongs to a web page group***'. See page 3, [0026 through 0030]. The web page being determined through the use of corresponding programmatic beans and the set of Java beans developed for a particular presentation environment provide a proficient example of a web page group, as presently claimed.

'wherein ***the web page group includes a definition file with a web page group extension***'. See page 2, [0016] and page 3, [0027 through 0030].The reference provides a group of Java beans for rendering XML content in different presentation environments, For example HTML, DHTML, WML, JavaSwing, etc. New XML tags can be processed simply by configuring a new bean and adding the tag to the XML DTD file.

'***wherein the web page is the target of a first action method; and wherein the web page raises a second action method***'. See page 2, [0025]. The requested content can be formatted according to the rules of a markup language. The servlet can identify therein individual markup language attributes used to specify the presentation of associated content portions. As presently claimed, the first action method is the mapping process and the passing of XML data to the created Javabean.

'***wherein the second action method implements code that results in website navigation***'. See page 3, [0026 through 0031]. The servlet is configured to receive requests for content browsers, identify individual markup language attributes, and based upon select individual ones of said programmatic beans, the beans reformat retrieved content for presentation. Therefore the reference teaches the web page being selected within a browser and implementing code that results in the presentation of a reformatted document in a browser environment.

**In reference to dependent claim 3**, Aggarwal teaches:

The servlet is configured to receive requests for content browsers, identify individual markup language attributes, and based upon select individual ones of said programmatic beans, the beans reformat retrieved content for presentation. Therefore the reference teaches the web page being selected within a browser and implementing code that results in the presentation of a reformatted document in a browser environment. See page 3, [0026 through 0031].

**In reference to dependent claim 4**, Aggarwal teaches:

Java beans can exhibit the property of extensibility. As such, once a core set of programmatic Java beans have been developed for a particular presentation environment, additional java beans can be developed through extension or inheritance. See The beans control flow based upon matching beans and the mapping feature taught by the reference.

**In reference to dependent claim 5**, Aggarwal teaches:

The reference provides a group of Java beans for rendering XML content in different presentation environments, For example HTML, DHTML, WML, JavaSwing, etc. New XML tags can be processed simply by configuring a new bean and adding the tag to the XML DTD file. See page 2, [0016] and page 3, [0027 through 0030].

**In reference to dependent claim 6**, Aggarwal teaches:

To track the synchronization tasks assigned to each bean, each bean can maintain a synchronization table as shown in figure 2b. Each entry in the table can indicate what sort of action the bean should take. See page 3, [0029 through 0030].

**In reference to dependent claim 7**, Aggarwal teaches:

Each bean can synchronize back-end data reflected in the content with user interface elements in the browser using synchronization logic. See page 3, [0029 through 0030]. To track the synchronization tasks assigned to each bean, each bean can maintain a synchronization table as shown in figure 2b. Each entry in the table can indicate what sort of action the bean should take. See page 3, [0029 through 0030].

**In reference to dependent claim 8 and 9**, Aggarwal teaches:

As presently claimed, the phrase functionally related is suggested in the reference using tags that match programmatic beans and default beans used by the servlets. See page 3, [0027 through 0028].

**In reference to dependent claim 10**, Aggarwal teaches:

A different set of Java beans can be provided to render the XML content in different presentation environments, for example HTML, DHTML, WML, JavaSwing, Javascript. The server can serve the same XML content to multiple users in multiple environments simply by accessing different sets of beans for each XML tag. See page 3, [0030 through 0032].

**In reference to dependent claims 11, 14-20**, the claims recite similar limitations to those found in rejected claims 1, 3-10, respectively. Therefore, the claims are rejected under similar rationale.

**In reference to independent claim 21**, the reference includes similar language to that of rejected claim 1. However, the limitations regarding 'determining a state of the model based on said communication; providing view based on the state of the model' were not addressed. The reference to Aggarwal teaches java beans that can synchronize back-end data reflected in the content with user interface elements in the browser using synchronization logic. See page 3,

[0029 through 0030]. To track the synchronization tasks assigned to each bean, each bean can maintain a synchronization table as shown in figure 2b. Each entry in the table can indicate what sort of action the bean should take. See page 3, [0029 through 0030].

**In reference to claims 23-42 and 44-51**, the claims reflect similar limitations to those found in rejected claims 1, 3-10, and 21. Therefore, the claims are rejected under similar rationale.

### *Response to Arguments*

6. Applicant's arguments with respect to claims 1, 3-21, 23-42, and 44-51 have been considered but are moot in view of the new ground(s) of rejection. Applicant amended the claims and included language that changed the scope of the claims when read as a whole. The amendments to the claims required the examiner to withdrawal the rejection.

### *Conclusion*

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MATTHEW J. LUDWIG whose telephone number is (571)272-4127. The examiner can normally be reached on 9:00am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on 571-272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Stephen S. Hong/
Supervisory Patent Examiner, Art Unit 2178

ML